

NOTES:

1. Mortar finish not required when curb is poured by a machine, but curb will have the same outside dimensions.
2. When concrete curb is to be placed on existing concrete base #4 deformed bars, 10" long, 24" O.C. dowelled and set in quick setting cement.
3. Redwood expansion joints shall be installed at all pavement expansion joints.

DATE: 9-19-88

APPROVED BY: D.D.P.

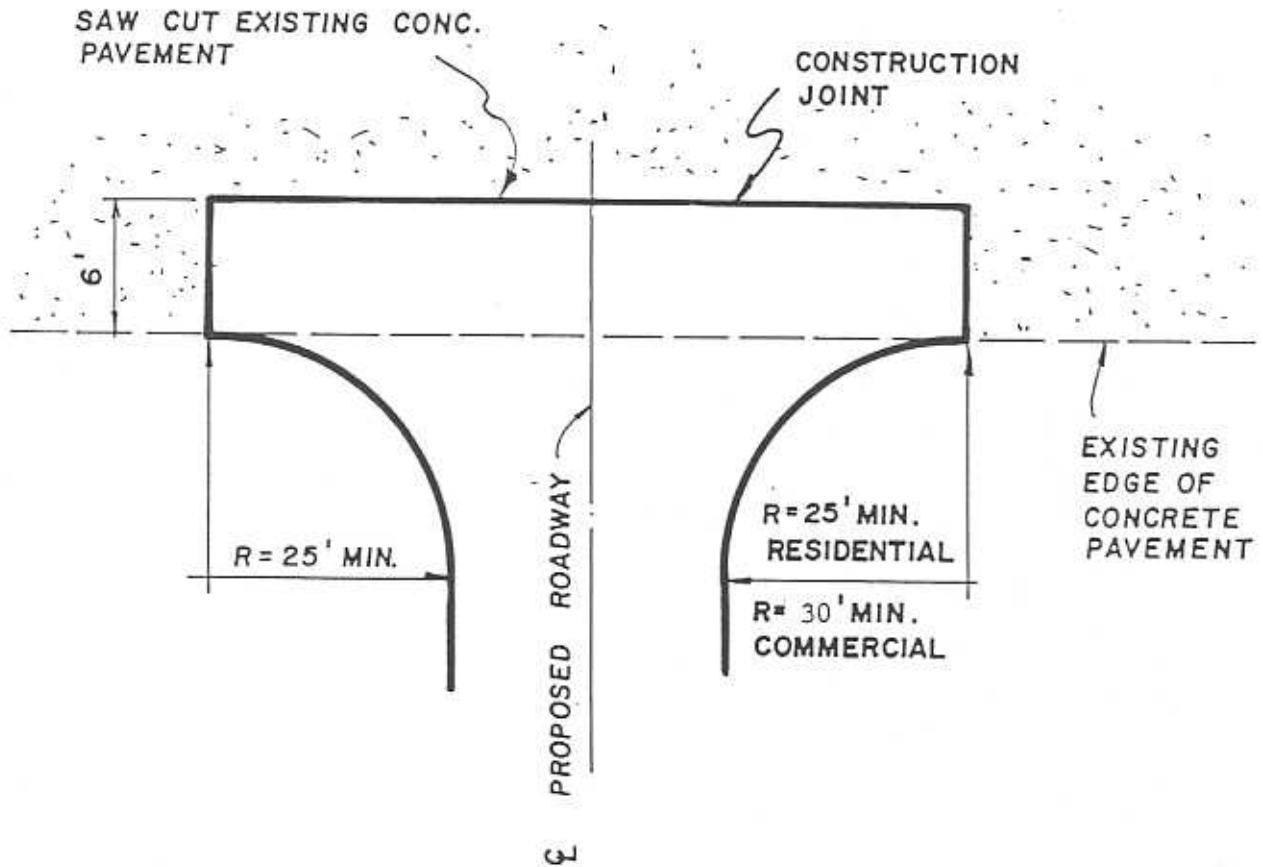
DESIGN BY: K.R.K.

SCALE: N.T.S.

DRAWING NO.: P-100

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

CONCRETE CURB



PROVIDE A MINIMUM OF 10" OF REINFORCING STEEL OVERLAP.

DATE: 8-14-89

APPROVED BY: D.D.P.

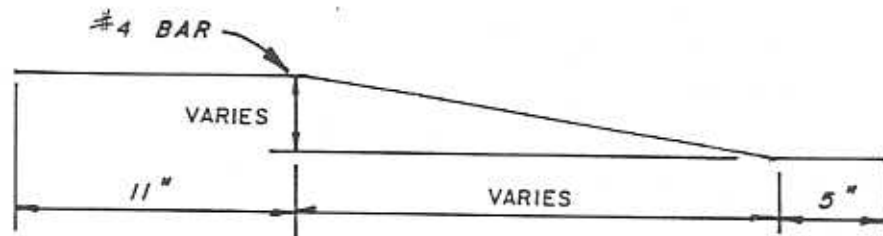
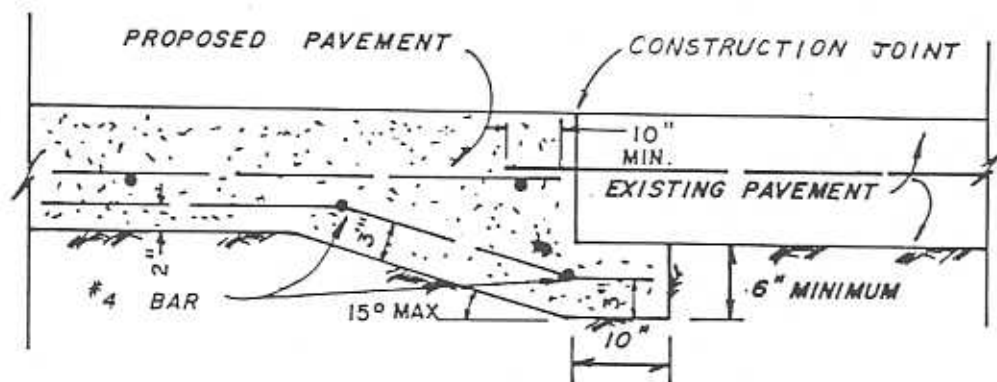
DESIGN BY: K.R.K.

SCALE: N.T.S.

DRAWING NO.: P-102

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

**METROPOLITAN
INTERSECTION**



UNDERCUT BAR LAYOUT

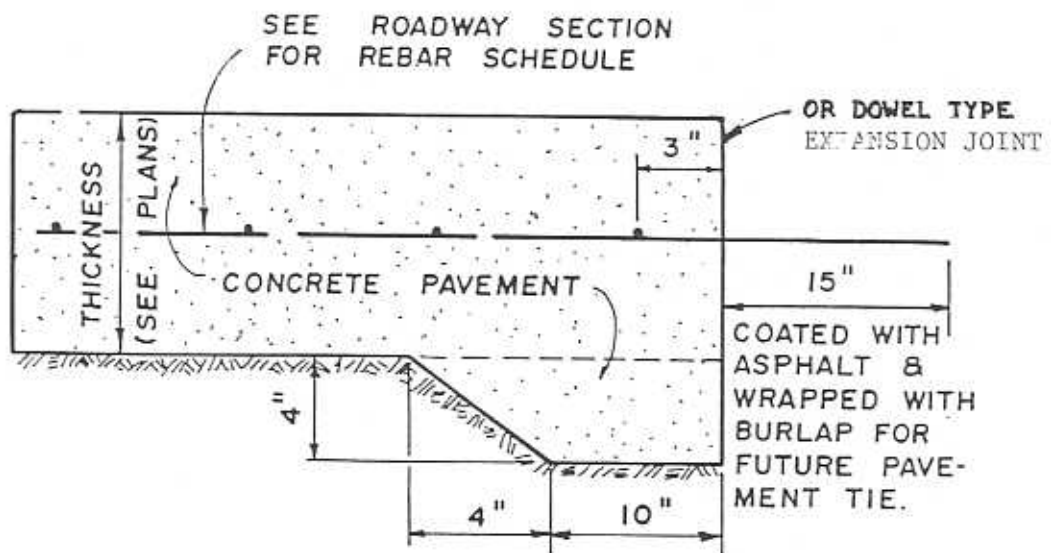
DATE: 9 - 19 - 88 APPROVED BY: D.D.P.

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CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

PAVEMENT UNDERCUT



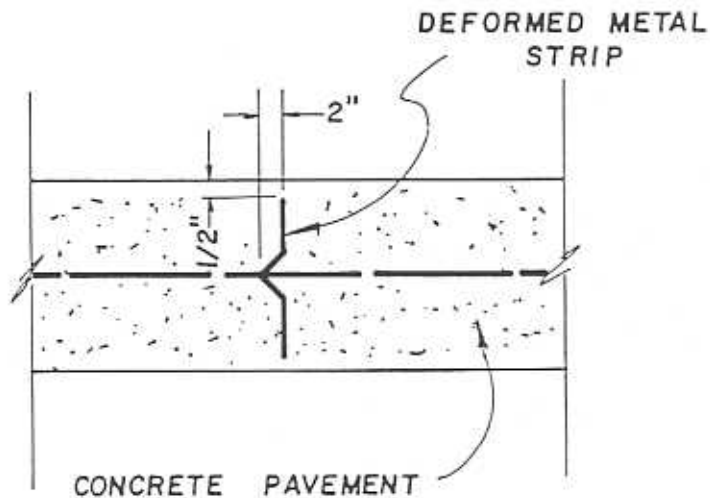
DATE: 9 - 19 - 88 APPROVED BY: D.D.P.

DESIGN BY: K. R. K.

SCALE: N.T.S. DRAWING NO.: P - 104

CITY OF SUGAR LAND
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PAVEMENT HEADER



NOTE:

The location of deformed strips may be varied, with the approval of the Department of Public Works, to suit the proposed construction methods of the Contractor. Maximum longitude spacing for deformed strips is 14' - 0". Deformed metal strips shall be placed vertically along a straight alignment.

DATE: 9 - 19 - 88 | APPROVED BY: D.D.P.

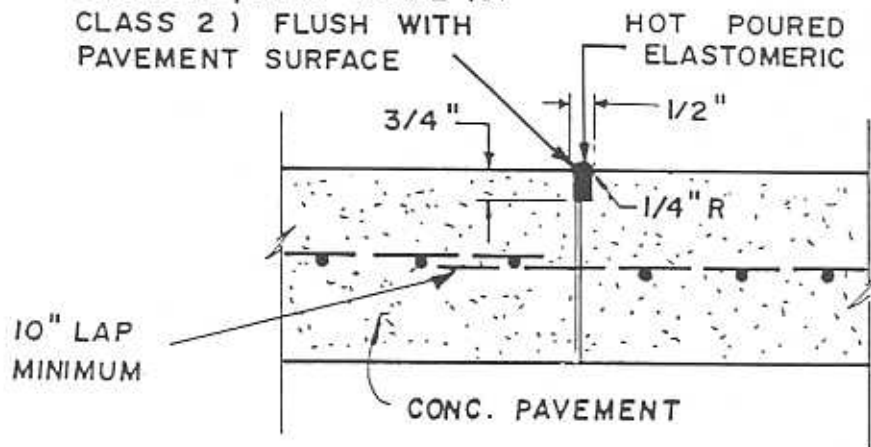
DESIGN BY: K.R.K.

SCALE: N.T.S. | DRAWING NO.: P - 105

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

**DEFORMED
METAL STRIP**

JOINT SEAL, HOT POURED
RUBBER ASPHALT (TEXAS
S.D.H.P.T., ITEM 360.2 (8)
CLASS 2) FLUSH WITH
PAVEMENT SURFACE



DATE: 9 - 19 - 88

APPROVED BY: D.D.P.

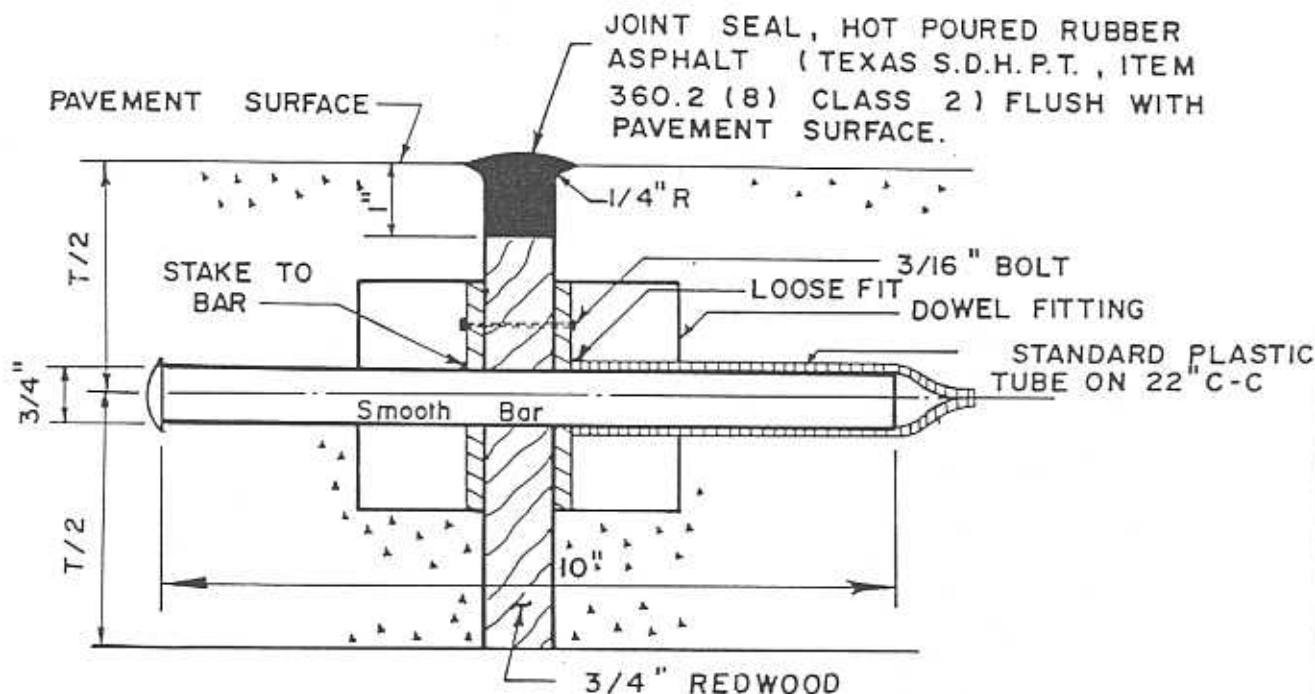
DESIGN BY: K.R.K.

SCALE: N.T.S.

DRAWING NO.: P - 106

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

**CONSTRUCTION
JOINT**



NOTES:

1. Expansion joint to be placed at the end of each curb radius and spaced a maximum of 60'-0" apart.
2. Stakes for transverse joints shall not be placed closer than 6" to a longitudinal joint. The top of each stake shall not be less than 1" below the finish surface.
3. Alternative dowel is a Cantilever Type, cast malleable iron load transmission unit, Star-Lug, Model D-27, or equal, on 22" C-C.

DATE: 9 - 19 - 88

APPROVED BY: D.D.P

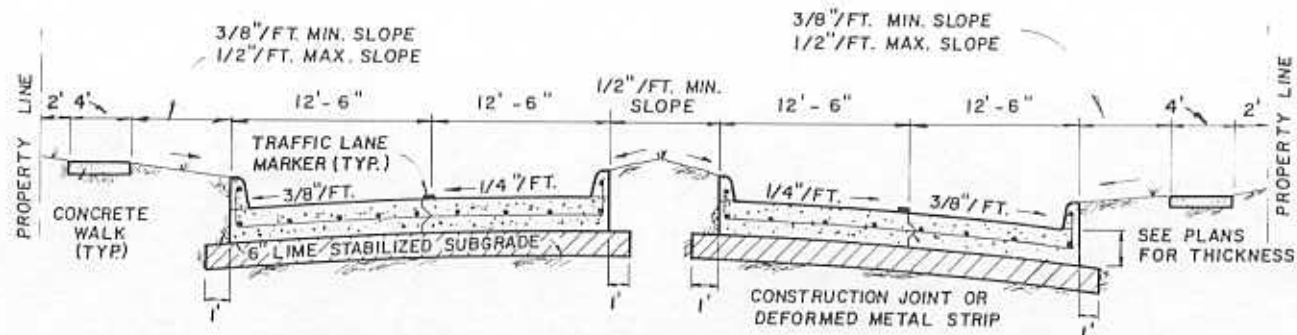
DESIGN BY: K.R.K.

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DRAWING NO.: P - 107

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

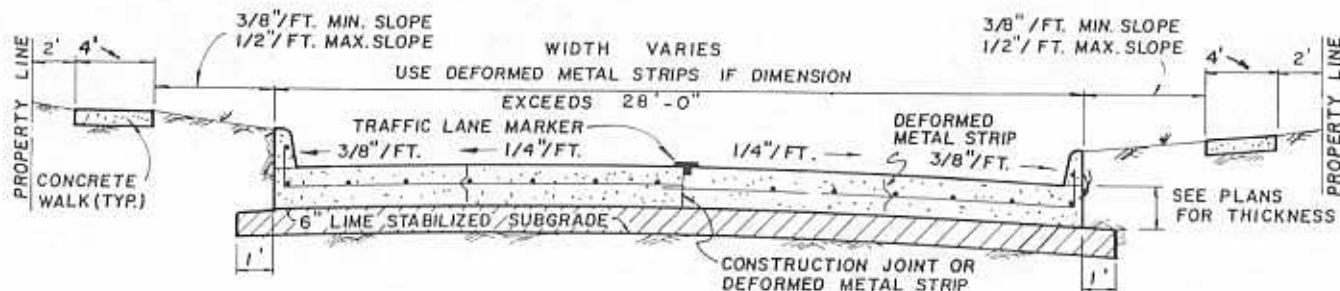
**DOWEL TYPE
EXPANSION JOINT**



DOUBLE ROADWAY SECTION

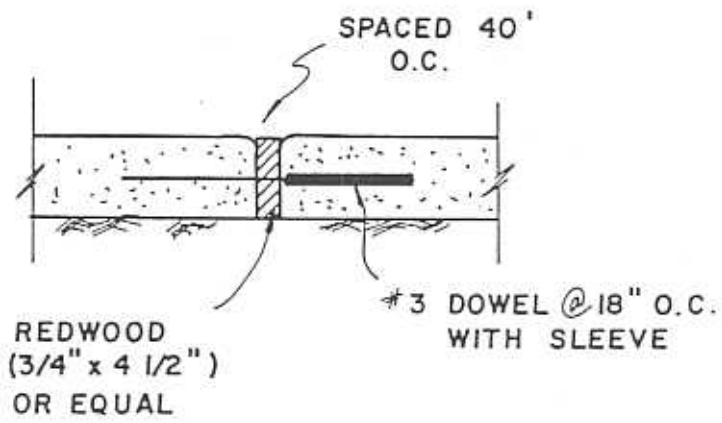
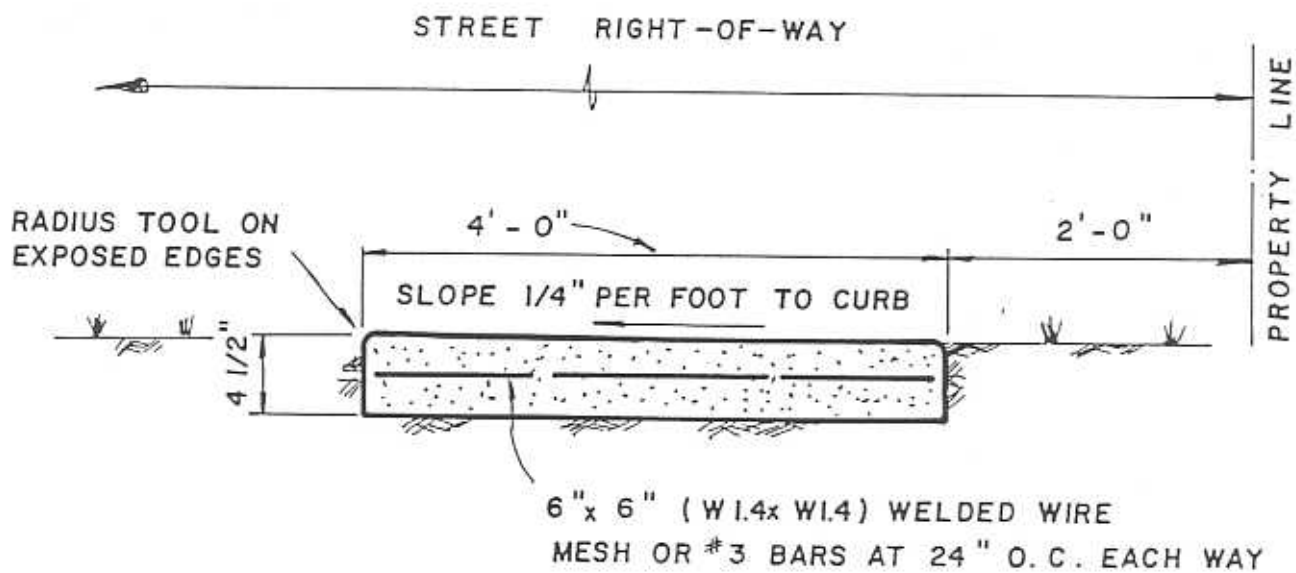
NOTES:

1. All reinforcing steel shall conform to ASTM A-615, current, grade 40. Minimum lap at all splices shall be a minimum of 10".
2. Concrete shall be five and one-half (5-1/2) sacks of cement per cubic yard of concrete.
3. The location of construction joints and deformed metal strips may be varied, with the approval of the Department of Public Works, to suit the proposed construction methods of the Contractor. The maximum width between longitudinal joints shall not exceed 14' - 0".
4. 6" lime stabilized subgrade shall be a minimum of 6% lime, unless specifically approved by the Department of Public Works.
5. The slope behind pavement may be increased, with approval of the Department of Public Works.



SINGLE ROADWAY SECTION

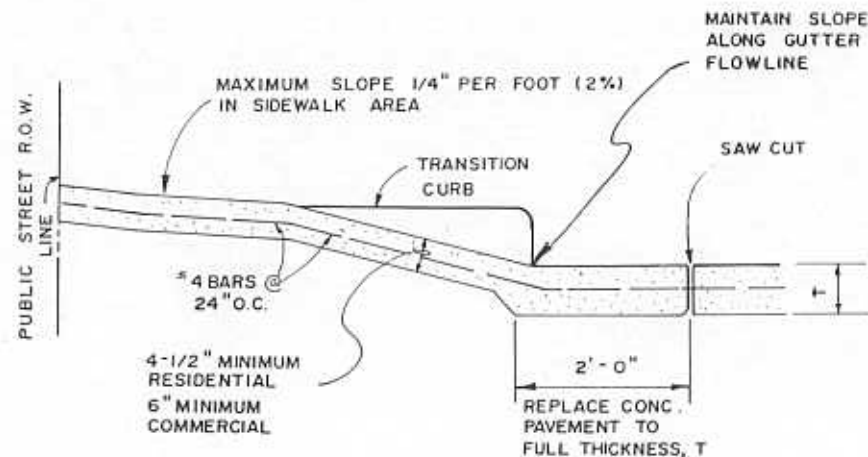
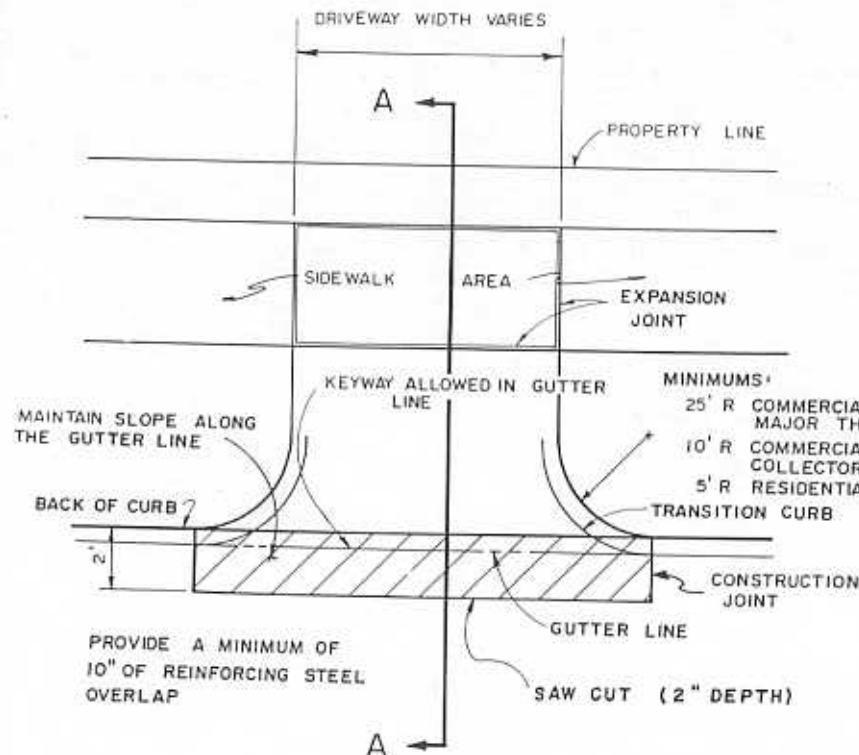
DATE: 8-14-89	APPROVED BY: D.D.P.	DESIGN BY: K.R.K.
SCALE: N.T.S.	DRAWING NO.: P-108	
CITY OF SUGAR LAND DEPARTMENT OF PUBLIC WORKS		ROADWAY CROSS-SECTION



EXPANSION JOINT

Contraction joints shall be spaced 10' O.C.
 Concrete shall have five (5) sacks of cement per cubic yard of concrete.

DATE: 8 - 14 - 89	APPROVED BY: D.D.P.	DESIGN BY: K.R.K.
SCALE: N.T.S.	DRAWING NO.: P - 101	
CITY OF SUGAR LAND DEPARTMENT OF PUBLIC WORKS		CONCRETE SIDEWALK



SECTION "A-A"

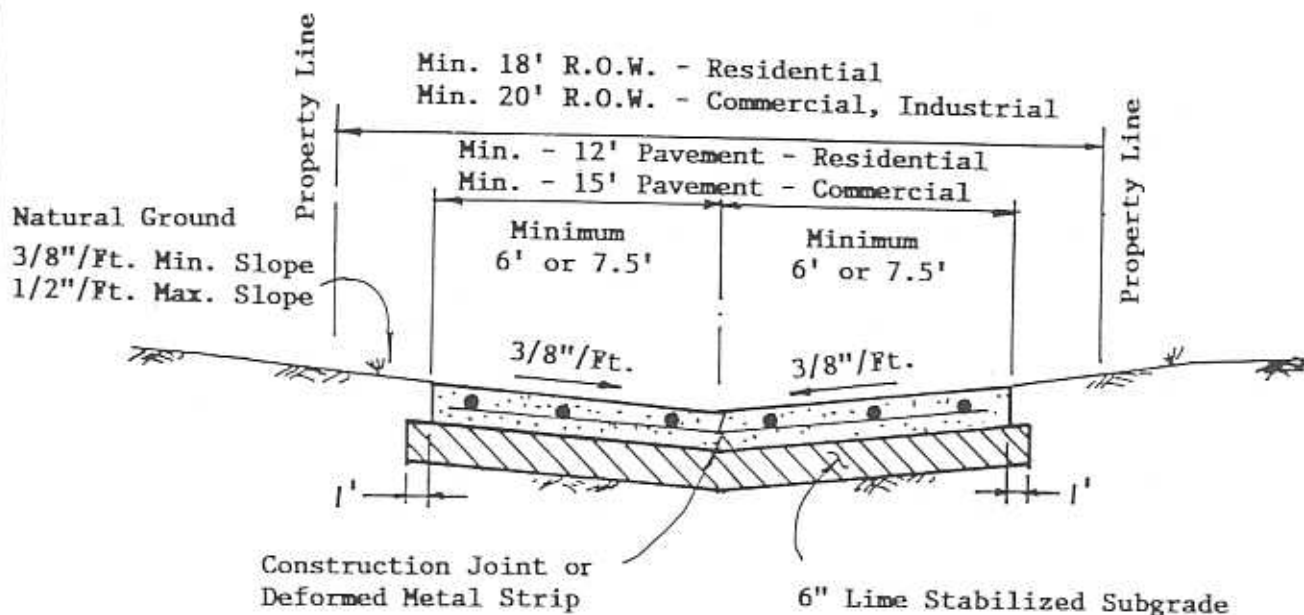
DATE: 9-19-88 APPROVED BY: D.D.P.

SCALE: N.T.S. DRAWING NO.: P-109

DESIGN BY: K.R.K.

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

DRIVEWAY



- (1) Residential Alley
Concrete - 6" Thickness With
#4 Rebar @ 24" O.C. Each Way
- (2) Commercial or Industrial
Concrete - 7" Thickness With
#4 Rebar @ 18" O.C. Each Way

NOTES:

1. All reinforcing steel shall conform to ASTM A-615, current, grade 40. Minimum lap at all splices shall be a minimum of 10".
2. Concrete shall be five (5) sacks of cement per cubic yard of concrete.
3. The location of construction joints and deformed metal strips may be varied, with the approval of the Department of Public Works, to suit the proposed construction methods of the Contractor. The maximum width between longitudinal joints shall not exceed 14' - 0".
4. 6" lime stabilized subgrade shall be a minimum of 6% lime, unless specifically approved by the Department of Public Works.
5. The slope behind pavement may be increased, with approval of the Department of Public Works.

DATE: 8-14-89

APPROVED BY: D.D.P.

DESIGN BY: K.R.K.

SCALE: N.T.S.

DRAWING NO.: P-III

CITY OF SUGAR LAND
DEPARTMENT OF PUBLIC WORKS

ALLEY